



Attorney's Docket No.: 10559/862001/P17310
INTEL

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Valery M. Dubin Art Unit: 2812
Serial No.: 10/688,854 Assignee: Intel Corporation
Filed : October 17, 2003
Title : METHOD OF SORTING CARBON NANOTUBES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

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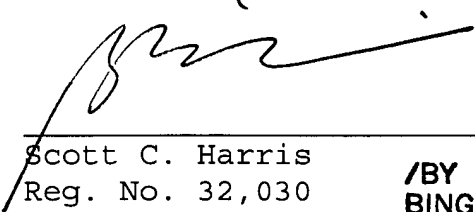
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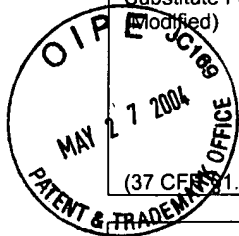
Date: May 25, 2004



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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-862001	Application No. 10/688,854
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Valery M. Dubin	
		Filing Date October 17, 2003	Group Art Unit 2812

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6325909	12/4/2001	Li et al.			
	AB						
	AC						
	AD						
	AE						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF							
	AG							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AH	L. Grigorian, et al.; Transport properties of alkali-metal-doped single-wall carbon nanotubes; 15 August 1998; The American Physical Society, Third Series, Volume 58, Number 8; pps. R4195-R4198
	AI	R. Martel, et al.; Single- and multi-wall carbon nanotube field-effect transistors; 26 October 1998; Applied Physics Letters, Volume 73, Number 17, pps. 2447-2449
	AJ	Jing Li, et al.; Growing Y-junction carbon nanotubes; 18 November 1999; Nature, Vol. 402, pps. 253-254
	AK	Jing Kong, et al.; Alkaline metal-doped n-type semiconducting nanotubes as quantum dots; 11 December 2000; Applied Physics Letters, Volume 77, Number 24, pps. 3977-3979
	AL	S. Niyogi, et al.; Chromatographic Purification of Soluble Single-Walled Carbon Nanotubes; 01/09/2001; J. Am. Chem. Soc. 2001, 123, pps. 733-734
	AM	Phaedon Avouris, et al.; Carbon Nanotube Electronics; May 2002; philadelphia meeting abstracts, volume 2002-1
	AN	Debjit Chattopadhyay, et al.; A Route for Bulk Separation of Semiconducting from Metallic Single-Wall Carbon Nanotubes; 02/22/2003; J. Am. Chem. Soc. 2003, 125, pps. 3370-3375

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	